

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: Wed Aug 29 13:56:55 EDT 2007

=====

Application No: 09889075 Version No: 3.0

Input Set:

Output Set:

Started: 2007-08-17 11:49:36.491
Finished: 2007-08-17 11:49:37.571
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 80 ms
Total Warnings: 17
Total Errors: 0
No. of SeqIDs Defined: 23
Actual SeqID Count: 23

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 402	Undefined organism found in <213> in SEQ ID (21)
W 402	Undefined organism found in <213> in SEQ ID (22)
W 402	Undefined organism found in <213> in SEQ ID (23)

SEQUENCE LISTING

<110> Johnson & Johnson Pty Ltd
Unisearch Limited

<120> CATALYTIC MOLECULES

<130> ATKINS1

<140> 09889075

<141> 2002-09-09

<150> PCT/AU00/00011

<151> 2000-01-11

<150> PQ8103

<151> 1999-01-11

<160> 23

<170> PatentIn version 3.4

<210> 1

<211> 3132

<212> DNA

<213> Homo sapiens

<400> 1

cgcagaaact tggggagccg ccgcgcgcac ccgcgcgcgc agccagcttc cgccgcgcga	60
ggaccggccc ctgccccagc ctccgcagcc gcggcgcgctc caccgcccgc cgcgcccagg	120
gcgagtcggg gtcgcgcct gacgcttct cagtgttccc cgcgccccgc atgtaaccgc	180
gccaggcccc cgcaacggtg tccccgcag ctccagcccc gggctgcacc cccccgcccc	240
gacaccagct ctccagcctg ctgctccagg atggccgcgg ccaaggccga gatgcagctg	300
atgtccccgc tgcagatctc tgaccggttc ggatcctttc ctactcgc caccatggac	360
aactacccta agctggagga gatgatgctg ctgagcaacg gggtccccca gttcctcggc	420
gccgcggggg cccagaggg cagcggcagc aacagcagca gcagcagcag cgggggcggt	480
ggaggcgggc ggggcggcag caacagcagc agcagcagca gcacctcaa ccctcaggcg	540
gacacggggc agcagcccta cgagcacctg accgcagagt cttttcctga catctctctg	600
aacaacgaga aggtgctggg ggagaccagt taccacagcc aaaccactcg actgcccccc	660
atcacctata ctggcgctt tccccggag cctgcaccca acagtggcaa caccttgtgg	720
cccgagcccc tcttcagctt ggtcagtggc ctagtgcagc tgaccaacct accggcctcc	780
tctcctcag caccatctcc agcggcctcc tccgcctccg cctcccagag cccaccctg	840

agctgcgcag tgccatccaa cgacagcagt cccatttact cagcggcacc caccttcccc	900
acgccgaaca ctgacatttt ccttgagcca caaagccagg ccttcccggg ctcggcaggg	960
acagcgctcc agtaccgcgc tcttgectac cctgcccga agggtggctt ccaggttccc	1020
atgatccccg actacctgtt tccacagcag cagggggatc tgggcctggg caccacagac	1080
cagaagccct tccagggcct ggagagccgc acccagcagc cttcgtaac ccctctgtct	1140
actattaagg cctttgccac tcagtgggc tcccaggacc tgaaggccct caataccagc	1200
taccagtccc agctcatcaa acccagccgc atgcgcaagt atcccaaccg gccagcaag	1260
acgccccccc acgaacgccc ttacgcttgc ccagtggagt cctgtgatcg ccgcttctcc	1320
cgctccgacg agctcaccgc ccacatccgc atccacacag gccagaagcc cttccagtgc	1380
cgcactctgca tgcgcaactt cagccgcagc gaccacctca ccaccacat ccgcaccac	1440
acaggcgaaa agcccttcgc ctgcgacatc tgtggaagaa agtttgccag gagcgatgaa	1500
cgcaagaggc ataccaagat ccacttgccg cagaaggaca agaaagcaga caaaagtgtt	1560
gtggcctctt cggccacctc ctctctctct tctaccctg ccccggttgc tacctcttac	1620
ccgtccccgg ttactacctc ttatccatcc ccggccacca cctcataccc atcccctgtg	1680
cccacctcct tctctctctc cggtcctctg acctaccat cccctgtgca cagtggcttc	1740
ccctccccgt cgggtggccac cactgtactc tctgttcccc ctgctttccc ggcccaggtc	1800
agcagcttcc ctctctcagc tgtcaccaac tccttcagcg cctccacagg gctttcggac	1860
atgacagcaa ccttttctcc caggacaatt gaaatttgct aaagggaag gggaaagaaa	1920
gggaaaaggg agaaaaagaa acacaagaga cttaaaggac aggaggagga gatggccata	1980
ggagaggagg gttcctctta ggtcagatgg aggttctcag agccaagtcc tccctctcta	2040
ctggagtgga aggtctattg gccacaatc ctttctgccc acttcccctt cccaattac	2100
tattcccttt gacttcagct gcctgaaaca gccatgtcca agttcttcac ctctatccaa	2160
agaacttgat ttgcatggat ttggataaa tcatttcagt atcatctcca tcatatgcct	2220
gacccttgc tcccttcaat gctagaaaat cgagttggca aaatggggtt tgggccctc	2280
agagccctgc cctgcaccct tgtacagtgt ctgtgccatg gatttcgttt ttcttggggt	2340
actcttgatg tgaagataat ttgcatattc tattgtatta tttggagtta ggtcctcact	2400
tgggggaaaa aaaaaaaaaa aagccaagca aaccaatggg gatcctctat tttgtgatga	2460
tgctgtgaca ataagtttga accttttttt ttgaaacagc agtcccagta ttctcagagc	2520
atgtgtcaga gtgttgttcc gttaaccttt ttgtaaatac tgcttgaccg tactctcaca	2580

tgtggcaaaa tatggtttgg tttttctttt ttttttttga aagtgttttt tcttcgtcct	2640
tttggtttta aaagtttcac gtcttggtgc cttttgtgtg atgccccttg ctgatggctt	2700
gacatgtgca attgtgaggg acatgctcac ctctagcctt aaggggggca gggagtgatg	2760
atttggggga ggctttggga gcaaaataag gaagagggct gagctgagct tcggttctcc	2820
agaatgtaag aaaacaaaat ctaaaacaaa atctgaactc tcaaaagtct atttttttta	2880
ctgaaaatgt aaatttataa atatattcag gagttggaat gttgtagtta cctactgagt	2940
aggcggcgat ttttgtatgt tatgaacatg cagttcatta ttttgtggtt ctattttact	3000
ttgtacttgt gtttgcttaa acaaagtgac tgtttggtt ataaacacat tgaatgcgct	3060
ttattgccca tgggatatgt ggtgtatatc cttccaaaaa attaaaacga aaataaagta	3120
gctgcgattg gg	3132

<210> 2
 <211> 15
 <212> DNA
 <213> Artificial

<220>
 <223> synthetic

<220>
 <221> misc_feature
 <223> Catalytic domain of DNAzyme

<400> 2	
ggctagctac aacga	15

<210> 3
 <211> 33
 <212> DNA
 <213> Artificial

<220>
 <223> synthetic

<220>
 <221> misc_feature
 <223> DNAzyme

<400> 3	
caggggacag gctagctaca acgacgttgc ggg	33

<210> 4

<211> 33
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<400> 4
tgcaggggag gctagctaca acgaaccggt gcg

33

<210> 5
<211> 33
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<400> 5
catcctggag gctagctaca acgagagcag gct

33

<210> 6
<211> 33
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<400> 6
ccgcggccag gctagctaca acgacctgga cga

33

<210> 7
<211> 33
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<400> 7
ccgctgccag gctagctaca acgacccgga cgt 33

<210> 8
<211> 33
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<400> 8
gcggggacag gctagctaca acgacagctg cat 33

<210> 9
<211> 33
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<400> 9
cagcggggag gctagctaca acgaatcagc tgc 33

<210> 10
<211> 33
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<400> 10
ggtcagagag gctagctaca acgactgcag cgg 33

<210> 11
<211> 3068
<212> DNA
<213> Mus musculus

<400> 11
ggggagccgc cgccgcgatt cgccgcgcc gccagcttcc gcgcgcgcaa gatcggtccc 60
tgccccagcc tccgcggcag ccttgcgtcc accacgggcc gcggctaccg ccagcctggg 120
ggcccaccta cactccccgc agtgtgcccc tgcaccccgcc atgtaaccgg gccaaccccc 180
ggcgagtgtg ccctcagtag cttcggcccc gggtgcgcc caccacccaa catcagttct 240
ccagctcgct ggtccgggat ggcagcggcc aaggccgaga tgcaattgat gtctccgctg 300
cagatctctg acccggttcgg ctcttttctt cactcaccca ccatggacaa ctaccccaaa 360
ctggaggaga tgatgctgct gagcaacggg gctccccagt tcctcgggtgc tgccggaacc 420
ccagagggca ggggcggtaa tagcagcagc agcaccagca gcgggggcgg tgggtgggggc 480
ggcagcaaca ggggcagcag cgcttcaat cctcaagggg agccgagcga acaaccctat 540
gagcacctga ccacagagtc cttttctgac atcgctctga ataatgagaa ggcgatggtg 600
gagacgagtt atcccagcca aacgactcgg ttgcctccca tcacctatac tggccgcttc 660
tccttgagc ccgcacccaa cagtggcaac actttgtggc ctgaaccctt tttcagccta 720
gtcagtggcc tcgtgagcat gaccaatcct ccgacctctt catcctcggc gccttctcca 780
gctgcttcat cgtcttctc tgccctccag agcccgcccc tgagctgtgc cgtgccgtcc 840
aacgacagca gtcccatcta ctcggtgcg cccacctttc ctactcccaa cactgacatt 900
tttctgagc cccaaagcca ggcctttctt ggctcggcag gcacagcctt gcagtaccgg 960
cctcctgcct accctgccac caaagggtgg ttccagggtc ccatgatccc tgactatctg 1020
tttccacaac aacagggaga cctgagcctg ggcaccccag accagaagcc cttccagggt 1080
ctggagaacc gtaccagca gccttcgctc actccactat ccactattaa agccttcgcc 1140
actcagtcgg gctcccagga cttaaaggct cttaatacca cctaccaatc ccagctcatc 1200
aaaccagcc gcatgcgcaa gtaccccaac cgcccagca agacaccccc ccatgaacgc 1260
ccatatgctt gccctgtcga gtctgcgat cgccgctttt ctgctcgga tgagcttacc 1320
cgccatatcc gcatccacac aggccagaag cccttcaggt gtcgaatctg catgcgtaac 1380
ttcagtcgta gtgaccacct taccaccac atccgcaccc acacaggcga gaagcctttt 1440

gcctgtgaca tttgtgggag gaagtttgcc aggagtgatg aacgcaagag gcataccaaa	1500
atccatttaa gacagaagga caagaaagca gacaaaagtg tgggtggcctc cccggctgcc	1560
tcttcactct cttcttacct atccccagtg gctacctcct acccatcccc tgccaccacc	1620
tcattcccat cccctgtgcc cacttctctac tctctctctg gctcctccac ctaccatct	1680
cctgcgcaca gtggcttccc gtgcgcgtca gtggccacca cctttgcctc cgttccacct	1740
gctttcccca ccaggtcag cagcttcccg tctgcgggcg tcagcagctc cttcagcacc	1800
tcaactggtc tttcagacat gacagcgacc ttttctccca ggacaattga aatttgctaa	1860
aggggaataaa agaaagcaaa gggagaggca ggaaagacat aaaagcacag gaggggaagag	1920
atggccgcaa gagggggccac ctcttaggtc agatggaaga tctcagagcc aagtccttct	1980
actcacgagt agaaggaccg ttggccaaca gccctttcac ttaccatccc tgccctcccc	2040
gtcctgttcc ctttgacttc agctgcctga aacagccatg tccaagttct tcacctctat	2100
ccaaaggact tgatttgcat ggtattggat aaatcatttc agtatcctct ccatcacatg	2160
cctggccctt gtcctcttca gcgctagacc atcaagttgg cataaagaaa aaaaaatggg	2220
tttgggccct cagaaccctg ccttgcctct ttgtacagca tctgtgccat ggattttgtt	2280
ttccttgggg tattcttgat gtgaagataa ttgcatact ctattgtatt atttgagtt	2340
aaatcctcac tttgggggag gggggagcaa agccaagcaa accaatgatg atcctctatt	2400
ttgtgatgac tctgctgtga cattagggtt gaagcatttt ttttttcaag cagcagtcct	2460
aggtattaac tggagcatgt gtcagagtgt tgttccgtta attttgtaa tactggctcg	2520
actgtaactc tcacatgtga caaagtatgg tttgtttggg tgggttttgt ttttgagaat	2580
ttttttgccc gtccctttgg tttcaaaagt ttcacgtctt ggtgcctttt gtgtgacacg	2640
ccttccgatg gcttgacatg cgcagatgtg agggacacgc tcaccttagc ctttaagggg	2700
taggagtgat gtgttggggg aggcttgaga gcaaaaacga ggaagagggc tgagctgagc	2760
tttcggtctc cagaatgtaa gaagaaaaaa ttaaaacaaa aatctgaact ctcaaaagtc	2820
tatttttcta aactgaaaat gttaaatttat acatctattc aggagtggga gtgttggtgt	2880
tacctactga gtaggctgca gtttttgtat gttatgaaca tgaagttcat tattttgtgg	2940
ttttatttta ctttgtactt gtgtttgctt aaacaaagta acctgtttgg cttataaaca	3000
cattgaatgc gctctattgc ccatgggata tgtggtgtgt atccttcaga aaaattaaaa	3060
ggaaaaat	3068

<210> 12
<211> 4321
<212> DNA
<213> Rattus rattus

<400> 12
ccgcggagcc tcagctctac gcgcctggcg ccctccctac gcgggcgtcc ccgactcccg 60
cgcgcggttca ggctccgggt tgggaaccaa ggagggggag ggtgggtgcg ccgacccgga 120
aacaccatat aaggagcagg aaggatcccc cgccggaaca gacctatattt gggcagcgcc 180
ttatatggag tggcccaata tggccctgcc gcttccggct ctgggaggag gggcgaacgg 240
gggttggggc gggggcaagc tgggaactcc aggagcctag cccgggaggc cactgccgct 300
gttccaatac taggctttcc aggagcctga gcgctcaggg tgccggagcc ggtcgcaggg 360
tggaagcgcc caccgctctt ggatgggagg tcttcacgtc actccgggtc ctcccggtcg 420
gtccttccat attagggtt cctgcttccc atatatggcc atgtacgtca cggcggaggc 480
gggcccgtgc tgtttcagac cttgaaata gaggccgatt cggggagtcg cgagagatcc 540
cagcgcgagc aacttgggga gccgcgcgcg cgattcgccg ccgccgccag ctccgcgcgc 600
cgcaagatcg gcccctgccc cagcctccgc ggagccctg cgtccaccac gggccgcggc 660
caccgccagc ctggggggccc acctacactc cccgcagtgt gcccctgcac cccgcattga 720
acccggccaa catccggcga gtgtgcctc agtagcttcg gccccgggt gcgcccacca 780
cccaacatca gctctccagc tcgcacgtcc gggatggcag cggccaaggc cgagatgcaa 840
ttgatgtctc cgctgcagat ctctgacccg ttcggctcct ttctcactc acccaccatg 900
gacaactacc ccaaactgga ggagatgatg ctgctgagca acggggctcc ccagttcctc 960
ggtgctgccc gaaccccaga gggcagcggc ggcaataaca gcagcagcag cagcagcagc 1020
agcagcgggg gcggtggtgg gggcggcagc aacagcggca gcagcgcttt caatcctcaa 1080
ggggagccga gcgaacaacc ctacgagcac ctgaccacag gtaagcgggt gtctgcgcgcg 1140
aggctgaatc ccccttcgtg actaccctaa cgtccagtcc tttgcagcac ggacctgcat 1200
ctagatctta gggacgggat tgggatttcc ctctattcca cacagctcca gggacttggtg 1260
ttagagggat gtctggggac cccccaaccc tccatccttg cgggtgcgcg gagggcagac 1320
cgtttgtttt ggatggagaa ctcaagttgc gtgggtggct ggagtggggg agggtttggt 1380
ttgatgagca gggttgcccc ctccccgcg cgcgttgctg cgagccttgt ttgcagcttg 1440
ttccaagga agggctgaaa tctgtcacca gggatgtccc gccgccagc gtaggggcgc 1500

gcattagctg tggccactag ggtgctggcg ggattccctc accccggacg cctgctgcgg	1560
agcgctctca gagctgcagt agagggggat tctctgtttg cgtcagctgt cgaaatggct	1620
ctgccactgg agcaggcca ggaacattgc aatctgctgc tatcaattat taaccacatc	1680
gagagtcagt ggtagccggg cgacctcttg cctggccgct tcggctctca tcgtccagtg	1740
attgctctcc agtaaccagg cctctctgtt ctctttcctg ccagagtcct tttctgacat	1800
cgctctgaat aacgagaagg cgctgggtga gacaagttat ccagccaaa ctaccgggtt	1860
gcctcccatc acctatactg gccgcttctc cctggagcct gcaccaaca gtggcaacac	1920
tttgtggcct gaaccctttt tcagcctagt cagtggcctt gtgagcatga ccaaccctcc	1980
aacctcttca tcctcagcgc cttctccagc tgcttcacg tcttcctctg cctcccagag	2040
cccaccctg agctgtgccg tgccgtccaa cgacagcagt cccatttact cagctgcacc	2100
cacctttcct actcccaaca ctgacatttt tcctgagccc caaagccagg cctttcctgg	2160
ctctgcaggc acagccttgc agtaccgcc tcctgcctac cctgccacca agggtggttt	2220
ccaggttccc atgatccctg actatctgtt tccacaacaa caggagacc tgagcctggg	2280
caccccagac cagaagccct tccagggtct ggagaaccgt acccagcagc cttcgctcac	2340
tccactatcc actatcaaag ccttcgccac tcagtcgggc tcccaggact taaaggctct	2400
taataacacc taccagtccc aactcatcaa acccagccgc atgcgcaagt accccaaccg	2460
gccagcaag acaccccc atgaacgcc gtatgettgc cctgttgagt cctgcgatcg	2520
ccgcttttct cgctcgatg agcttacacg ccacatccgc atccatacag gccagaagcc	2580
cttcagtggt cgaatctgca tgcgtaattt cagtcgtagt gaccacctta ccaccacat	2640
ccgcaccac acaggcgaga agccttttgc ctgtgacatt tgtgggagaa agtttgccag	2700
gagtgatgaa cgcaagaggc atacaaaaat ccacttaaga cagaaggaca agaaagcaga	2760
caaaagtgtc gtggcctcct cagctgcctc ttccctctct tctacccat cccagtggc	2820
tacctctac ccaccccc ccaccacctc atttccatcc ccagtgccca cctcttactc	2880
ctctccgggc tcctctacct accgctctcc tgcacacagt ggcttcccat cgccctcggt	2940
ggccaccacc tatgcctccg tcccacctgc tttccctgcc caggtcagea cttccagtc	3000
tgcaggggtc agcaactcct tcagcacctc aacgggtctt tcagacatga cagcaacctt	3060
ttctcctagg acaattgaaa tttgctaaag ggaatgaaag agagcaaagg gaggggagcg	3120
cgagagacaa taaaggacag gaggggaagaa atggcccgca agaggggctg cctcttaggt	3180
cagatggaag atctcagagc caagtccttc tagtcagtag aaggcccggt ggccaccagc	3240

cctttcactt agcgtccttg ccctccccag tcccggctct tttgacttca gctgcctgaa	3300
acagccacgt ccaagttctt cacctctatc caaaggactt gatttgcatt gtattggata	3360
aaccatttca gcatcatctc caccacatgc ctggcccttg ctcccttcag cactagaaca	3420
tcaagttggc tgaaaaaaaa aatgggtctg ggcctcaga accctgccct gtatctttgt	3480
acagcatctg tgccatggat tttgttttcc ttgggggtatt cttgatgtga agataatttg	3540
catactctat tgtactatct ggagttaaatt tctcactttg ggggaggggg agcaaagcca	3600
agcaaaccac tggtgatcct ctattttgtg atgatcctgc tgtgacatta ggtttgaaac	3660
tttttttttt ttttgaagca gcagtcctag gtattaaactg gagcatgtgt cagagtgttg	3720
ttccgttaat tttgtaaata ctgctcgact gtaactctca catgtgacaa aatacggttt	3780
gtttgggttg gttttttgtt gtttttgaaa aaaaaatttt ttttttgccc gtcccttttg	3840
tttcaaaagt ttcacgtctt ggtgcctttg tgtgacacac cttgccgatg gctggacatg	3900
tgcaatcgtg aggggacacg ctcacctcta gccttaaggg ggtaggagtg atgtttcagg	3960
ggaggcttta gagcacgatg aggaagaggg ctgagctgag ctttggttct ccagaatgta	4020
agaagaaaaa tttaaaacaa aaatctgaac tctcaaaagt ctattttttt aactgaaaat	4080
gtagatttat ccatgttcgg gagttggaat gctgcggtta cctactgagt aggcggtgac	4140
ttttgtatgc tatgaacatg aagttcatta ttttgtgggt ttattttact tcgtacttgt	4200
gtttgcttaa acaaagtgac ttgtttggct tataaacaca ttgaatgcgc tttactgcc	4260
atgggatatg tgggtgtgtat ccttcagaaa aattaaaagg aaaataaaga aactaactgg	4320
t	4321

<210> 13
 <211> 19
 <212> RNA
 <213> Rattus rattus

<400> 13	
acguccggga uggcagcgg	19

<210> 14
 <211> 19
 <212> RNA
 <213> Homo sapiens

<400> 14	
ucguccagga uggcagcgg	19

<210> 15
<211> 34
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<220>
<221> misc_feature
<222> (33)..(34)
<223> 3'-3-linked T

<400> 15
caggggacag gctagctaca acgacgttgc gggt

34

<210> 16
<211> 34
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<220>
<221> misc_feature
<222> (33)..(34)
<223> 3'-3-linked T

<400> 16
tgcaggggag gctagctaca acgaaccgtt gcgt

34

<210> 17
<211> 34
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<220>
<221> misc_feature
<222> (33)..(34)
<223> 3'-3-linked T

<400> 17
catcctggag gctagctaca acgagagcag gctt

34

<210> 18
<211> 34
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<220>
<221> misc_feature
<222> (33)..(34)
<223> 3'-3-linked T

<400> 18
tcagctgcag gctagctaca acgactcggc cttt

34

<210> 19
<211> 34
<212> DNA
<213> Artificial

<220>
<223> synthetic

<220>
<221> misc_feature
<223> DNAzyme

<220>
<221> misc_feature
<222> (33)..(34)
<223> 3'-3-linked T

<400> 19
gcggggacag gctagctaca acg